

NIST Tattoo Recognition Technology – Challenge (Tatt-C) Workshop Agenda

June 8, 2015

National Institute of Standards and Technology
100 Bureau Drive, Building 101, Lecture Room A, Gaithersburg, MD 20899

08:00 – 08:30	Arrival (NIST, Building 101, Lecture Room A)
08:30 – 08:40	<i>Workshop Goals and Agenda</i> , Mei Ngan, Computer Scientist, NIST
08:40 – 09:15	<i>Opening Remarks and Welcome</i> Barbara Guttman, Chief, Information Access Division, NIST Shahram Orandi, Group Leader, Image Group, NIST Eric Phillips, Management and Program Analyst, Biometric Center of Excellence, FBI
09:15 – 09:45	<i>NIST Tatt-C Overview</i> , Mei Ngan, Computer Scientist, NIST
09:45 – 10:00	Break
10:00 – 11:30	Operational Perspectives Presentations/Panel , Moderator: Mike Garriss, NIST <ul style="list-style-type: none"><i>Scars, Marks, Tattoos & Symbols Overview</i>, Debra Tennant, Supervisor, SMT and Symbols Program, FBI (20 minutes)<i>Tattoo, Graffiti and Symbol Identification, A Codebreaker's Perspective</i>, Dan Olson, Unit Chief, Cryptanalysis and Racketeering Records Unit, FBI Laboratory (20 minutes)<i>The Use of Tattoo Detection and Recognition to Rescue Child Victims</i>, Jim Cole, Program Manager, Homeland Security Investigations, DHS & Laura Carroll, Supervisor, Child Sex Trafficking Team, National Center for Missing and Exploited Children (30 minutes)<i>Michigan State Police, Biometrics and Identification Division, Digital Analysis and Identification Section</i>, Amanda Noxon, Digital Image Analyst, Michigan State Police (20 minutes)
11:30 – 12:00	<i>Panel Discussion</i>
12:00 – 13:00	Lunch (On your own; NIST cafeteria accepts cash/credit card)
13:00 – 13:40	Workshop Session 1 , Moderator: Patrick Grother, NIST <ul style="list-style-type: none"><i>Data Transmission Standards for Information About and Images of Tattoos</i>, Brad Wing, Biometric Standards Coordinator, NIST (15 minutes)<i>Image Quality Metrics to Standardize Tattoo Capture Methods</i>, Steve Tomanovich, Technical Director, Compass Technical Consulting (25 minutes)
13:40 – 13:55	<i>Dialogue: Best Practices for Tattoo Collection and Annotation</i>
13:55 – 14:45	<ul style="list-style-type: none"><i>NIST Tatt-C Challenge Workshop - CEA review</i>, Benoît Le Bonhomme, PhD, French Alternative Energies and Atomic Energy Commission (25 minutes)<i>Discussion on Tattoo Recognition and NIST Tatt-C Tests</i>, Peter Lo, Senior Research Manager, MorphoTrak (25 minutes)
14:45 – 15:00	<i>Dialogue: Defining Tattoo "Similarity"</i>
15:00 – 15:15	Break
15:15 – 16:30	Workshop Session 2 , Moderator: Mei Ngan, NIST <ul style="list-style-type: none"><i>GARI: A Gang Tattoo and Graffiti System</i>, Edward Delp, Charles William Harrison Distinguished Professor of Electrical and Computer Engineering and Director of the Video and Image Processing Laboratory, Purdue University (25 minutes)<i>MITRE Tatt-C Approaches and Lessons Learned</i>, Landis Huffman, Signal Processing Engineer Sr, MITRE (25 minutes)<i>There's Nothing Like (More) Data</i>, Daniel Manger, Research Assistant, Fraunhofer Institute of Optronics, System Technologies and Image Exploitation (25 minutes)
16:30 – 16:45	<i>Dialogue: What's Next: Follow-on Activities</i>
16:45 – 17:00	Wrap-up and Adjourn